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Annexed, Graphic full visual EEG experimentation process.

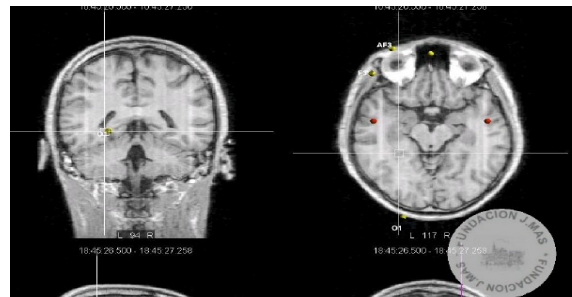
Attached : Deep meditation, study of the conscious level in relation to the states of oneiroid and delirious confusion.

RESEARCH DEPARTMENT MAS i MANJON FOUNDATION

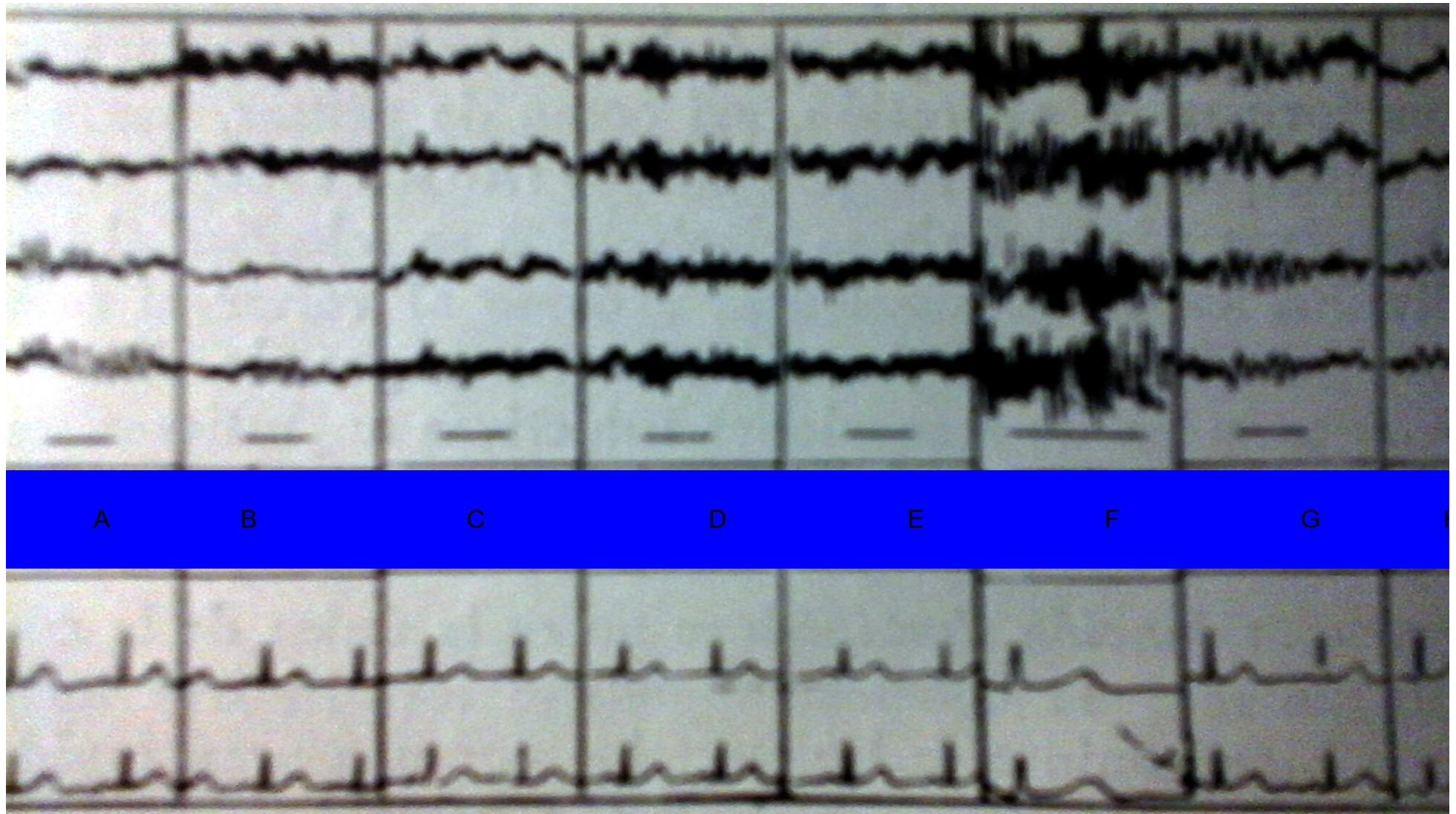
ABSTRACT

Annex, showing the bioelectric changes in the electroencephalogram in the study process of deep meditation.

Bioelectric tracings showing different throughout the development of the experimentation. In the beginning, in the middle process, the time-increasing range and finally the return to standard bioelectrical function.

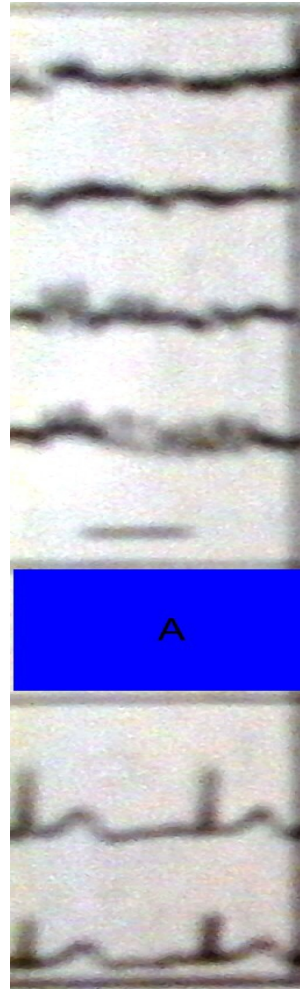


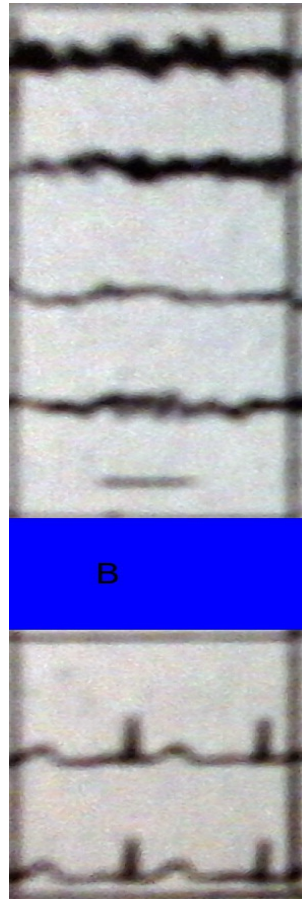
00A,,: Full Graphic EEG process



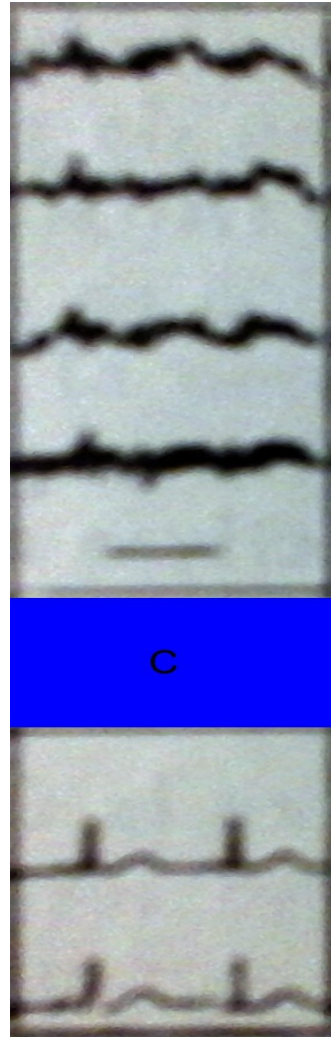
A,:

Beginning the process of deep meditation, showing an occipital rhythm 8c/seg, and Rolandic beta 18c/seg.



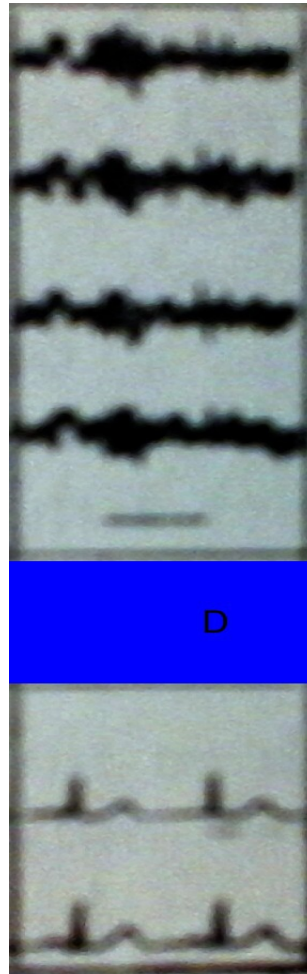


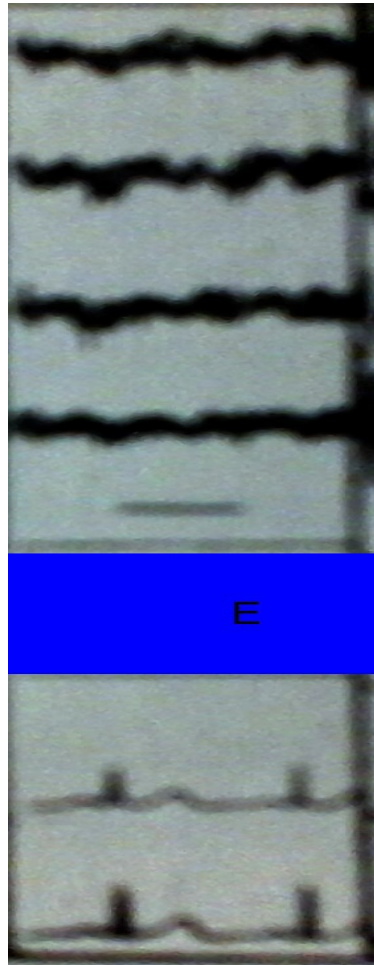
B,: Start of profound process showing an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.



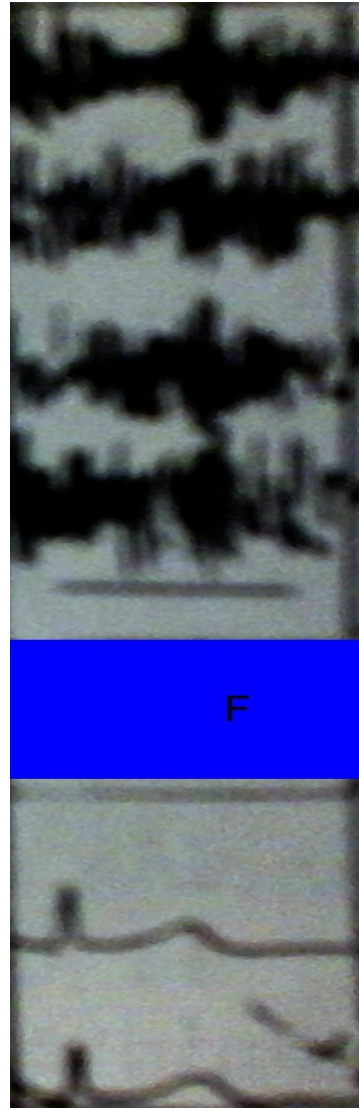
C,: an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.

D_r: an ascent to 9c/seg alpha rhythm. Rolandic rhythm and 20-25 c / sec.

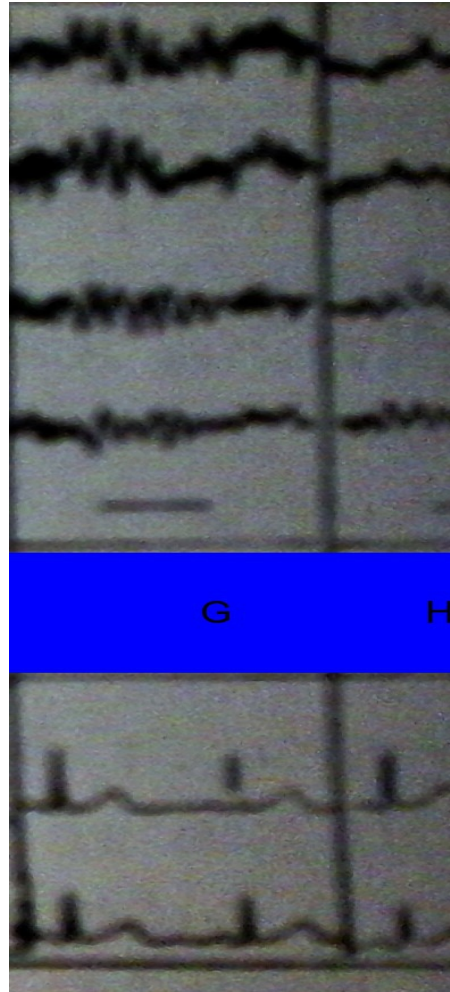




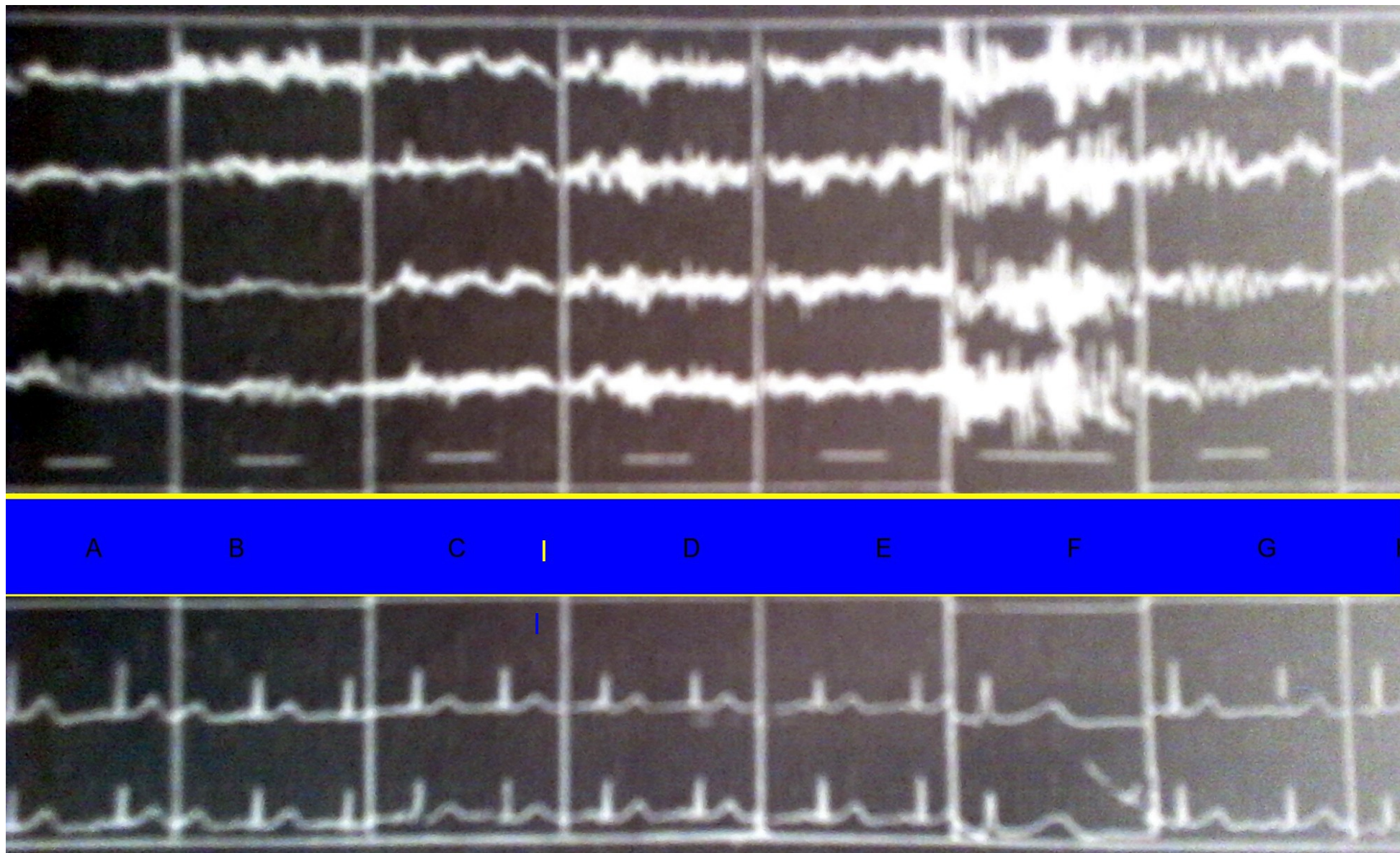
E, : Voltage increases, showing a gamma of 30 c / s rate. Retaining coordination symmetry in different areas.



F,: Voltage at maximum gamma keeping the 30 c / s rate, some records of the plots show similarities with paradoxical sleep.



G, H, : The records voltage and return to normal tracings.



Bibliography

Corriol, J., et Bert, J., : "L'E. E.C. et schizofrenie", Ann. Med. Psych. París, 108, núme. 5, 588-597.

Foundation Mas i Manjon., Research Department., : LEVEL IV. EXPERIMENTAL SAMPLE: EEG (343) with a variable induction of behavioral -Edition of July 8, 2013-

Foundation Mas i Manjon., Research Department., : -Edition of October 10, 2011- Atlas of Electroencephalography (EEG emotions interact with Brodmann areas)

Foundation Mas i Manjon., Research Department., : Graphics E.E.G. field study of aggressive emotions - emotions of frustration

Foundation Mas i Manjon., Research Department., : Theta rhythm (emotion) and the alpha rhythm (attention) E.E.G

Gastaut, H. : Rev. Neurolog., 21, 287-997.

Gastaut, H. : Electro-encephalogr. Clin. Neurophys., suppl. 6, pag. 231.

Gastaut, H. : Dongier, S.: "L'E. E.G. des Schizofrenes".

Leori-Bounes, G.C. : "E.E.G. dans les troubles mentaux de causes orgániques". Encyel. Med. Chyr. Psychiatrie., 37170 G-10-

Rojas Ballesteros, L. : Symposium sobre esquizofrenia. Madrid.

Rousinov, V. S., et Smirnov, G.D. : "Quelques donnés sur l'étude electroencephalographique de l'activité nervouse superieure". Marsella, Rev. Electroen and clin. neurophys. Supplément 6, pag., 13.

Saul, L. J. ; Davis, H., y Davis, M. : psychosom. Med., 11, 161-376.

Saul, L. J. ; Davis, H., y Davis, M. :Trans. Am.Hourn. Ass., 63, 167.